

REMARKS

Applicant would like to thank the Examiner for the courteous telephone interview extended to Mr. Stephen Beuerle on Wednesday, January 16, 2008. A summary of the January 16, 2008 telephone interview, pursuant to MPEP 713.04, is provided herein.

Claims 1-2, 4-8, 10, 11, and 13-20 are pending the present application. Claims 1, 2, 4-11, and 13-20 stand rejected under 35 U.S.C. 103(a). Claims 3 and 12 stand withdrawn. Claims 1, 10, and 16, the independent claims, have been amended pursuant to the January 16, 2008 telephone interview.

Reconsideration and allowance of claims 1-2, 4-8, 10, 11, and 13-20 in view of the above amendments and the following remarks are respectfully requested.

Summary of Interview Pursuant to MPEP 713.04**(A) A brief description of the nature of any exhibit shown or any demonstration conducted**

There was no exhibit shown or demonstration conducted.

(B) Identification of the claims discussed

Claim 1 was discussed.

(C) Identification of specific prior art discussed

U.S. Pat. No. 6,873,317 to Griffin et al. ("Griffin") was discussed.

(D) Identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary form completed by the examiner.

Claim 1 was generally discussed and it was agreed that the above amendments would be made to claim 1.

(E) The general thrust of the principal arguments of the applicant and the examiner should also be identified, even where the interview is initiated by the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the

principal arguments can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner

Pursuant to the January 16, 2008 interview, the general thrust of the arguments for allowability of proposed claim 1 are as follows: Hughes/Griffin do not disclose, teach, or suggest a keyboard for a clam shell mobile phone, the clam shell mobile phone including an upper phone member with a display, a lower phone member with the keyboard, and a pivoting mechanism pivotally attaching the upper phone member to the lower phone member for pivoting the clam shell mobile phone between an open position and a closed position, wherein each row of the one or more rows of each set of the keyboard include a left-most input key and a right-most input key, the left set of one or more rows are opposite the right set of one or more rows, and lines drawn through the left-most input key and the right most input key of opposite rows intersect the centerline at one or more points adjacent to the left-most input key and the right most input key to form a V shape with a vertex intersecting the centerline and an opposite open end, the open end of the V shape directed towards and closer to the display and the vertex directed towards and closer to the numeric keypad when the clam shell mobile phone is in the open position. Further, Hughes/Griffin do not disclose, teach, or suggest a left set of one or more rows of input keys and a right set of one or more rows of input keys separated by a centerline, the left set of one or more rows of input keys including a top row with a right-most key, the right set of one or more rows of input keys including a top row with a left-most key, and the right-most key of the top row of the left set of one or more rows of input keys being immediately adjacent to the left-most key of the top row of the right set of one or more rows of input keys, the left set of one or more rows of input keys arranged in one or more respective arcs having one or more

respective arc centers located to the left of the centerline, and the right set of one or more rows of input keys arranged in one or more respective arcs having one or more respective arc centers located to the right of the centerline; and a substantially rectangular numeric keypad including a plurality of phone number input keys that together are arranged in a rectangular configuration for entering phone numbers centered below, and distinct from, the left and right sets of one or more rows of input keys, wherein the left set of one or more rows of input keys and the right set of one or more rows of input keys are sandwiched between the display and the substantially rectangular numeric keypad.

(F) A general indication of any other pertinent matters discussed

No other pertinent matters were discussed.

(G) If appropriate, the general results or outcome of the interview

The Examiner agreed that the above amendments should distinguish the claims from Griffin, which the Examiner considered to be the most relevant reference to the claims, and advised Mr. Beuerle to amend the claims with the specificity set forth herein.

(H) In the case of an interview via electronic mail, a paper copy of the Internet e-mail contents MUST be made and placed in the patent application file as required by the Federal Records Act in the same manner as an Examiner Interview Summary Form, PTOL 413, is entered.

The subject telephone interview was telephonic, making this requirement moot.

35 U.S.C. §103(a) (Claims 1, 2, 4-11, and 13-20; Hughes/Griffin):

Pursuant to the January 16, 2008 telephone interview, Applicant respectfully traverses this rejection because the combination of the cited references does not achieve claims 1, 2, 4-8, 10, 11, and 13-20.

In regard to amended claim 1, the combination of the cited references does achieve a keyboard for a clam shell mobile phone, the clam shell mobile phone including an upper phone member with a display, a lower phone member with the keyboard, and a pivoting mechanism pivotally attaching the upper phone member to the lower phone member for pivoting the clam shell mobile phone between an open position and a closed position, the keyboard configured for use with thumbs of a user and comprising: a left set of one or more rows of input keys and a right set of one or more rows of input keys separated by a centerline, the left set of one or more rows of input keys including a top row with a right-most key, the right set of one or more rows of input keys including a top row with a left-most key, and the right-most key of the top row of the left set of one or more rows of input keys being immediately adjacent to the left-most key of the top row of the right set of one or more rows of input keys, the left set of one or more rows of input keys arranged in one or more respective arcs having one or more respective arc centers located to the left of the centerline, and the right set of one or more rows of input keys arranged in one or more respective arcs having one or more respective arc centers located to the right of the centerline; and a substantially rectangular numeric keypad including a plurality of phone number input keys that together are arranged in a rectangular configuration for entering phone numbers centered below, and distinct from, the left and right sets of one or more rows of input

keys, wherein the left set of one or more rows of input keys and the right set of one or more rows of input keys are sandwiched between the display and the substantially rectangular numeric keypad, wherein each row of the one or more rows of each set include a left-most input key and a right-most input key, the left set of one or more rows are opposite the right set of one or more rows, and lines drawn through the left-most input key and the right most input key of opposite rows intersect the centerline at one or more points adjacent to the left-most input key and the right most input key to form a V shape with a vertex intersecting the centerline and an opposite open end, the open end of the V shape directed towards and closer to the display and the vertex directed towards and closer to the numeric keypad when the clam shell mobile phone is in the open position.

In regard to claims 10 and 16, the combination of the cited references does achieve a keyboard for a clam shell mobile phone, the clam shell mobile phone including an upper phone member with a display, a lower phone member with the keyboard, and a pivoting mechanism pivotally attaching the upper phone member to the lower phone member for pivoting the clam shell mobile phone between an open position and a closed position, the keyboard configured for use with thumbs of a user and comprising: a left set of one or more rows of input keys including a left-most input key and a right most input key and a right set of one or more rows of input keys including a left-most input key and a right most input key separated by a centerline, the left set of one or more rows are opposite the right set of one or more rows, and lines drawn through the left-most input key and the right most input key of opposite rows intersect the centerline, immediately adjacent the right-most input key of the left set of one or

more rows of input keys and the left-most input key of the right set of one or more rows of input keys, to form a V shape with a vertex intersecting the centerline and an opposite open end; and a substantially rectangular numeric keypad including a plurality of phone number input keys that together are arranged in a rectangular configuration for entering phone numbers centered below, and distinct from, the left and right sets of one or more rows of input keys, wherein the left set of one or more rows of input keys and the right set of one or more rows of input keys are sandwiched between the display and the substantially rectangular numeric keypad, and the open end of the V shape directed towards and closer to the display and the vertex directed towards and closer to the numeric keypad when the clam shell mobile phone is in the open position.

In contrast, Hughes discloses a terminal for conducting remote purchase and bill payments, not a clam shell mobile phone including an upper phone member with a display, a lower phone member with the keyboard, and a pivoting mechanism pivotally attaching the upper phone member to the lower phone member for pivoting the clam shell mobile phone between an open position and a closed position. Hughes also does not disclose a thumb keypad, right and left sets of keys arranged in one or more arcs with respective arc centers to the left and to the right of a centerline. The keypad in Hughes also does not have right and left sets of keys where lines drawn through the left-most key and the right-most key of right/left sets intersect the centerline, immediately adjacent the left-most key of the right set and the right-most key of the left set, to form a V shape with a vertex intersecting the centerline and an opposite open end. Hughes does not disclose a substantially rectangular numeric keypad centered below the left and right sets of one or more rows of input keys. Still further, Hughes

does not disclose the open end of the V shape directed towards and closer to the display and the vertex directed towards and closer to the numeric keypad when the clam shell mobile phone is in the open position.

Griffin discloses a two-way paging device, not a clam shell mobile phone including an upper phone member with a display, a lower phone member with the keyboard, and a pivoting mechanism pivotally attaching the upper phone member to the lower phone member for pivoting the clam shell mobile phone between an open position and a closed position. The thumb keypad in Griffin does not have right and left sets of keys arranged in one or more arcs with respective arc centers to the left and to the right of a centerline. The thumb keypad in Griffin also does not have right and left sets of keys where lines drawn through the left-most key and the right-most key of right/left sets intersect the centerline, immediately adjacent the left-most key of the right set and the right-most key of the left set, to form a V shape with a vertex intersecting the centerline and an opposite open end. Griffin fails to disclose a substantially rectangular numeric keypad including a plurality of phone number input keys that together are arranged in a rectangular configuration for entering phone numbers centered below, and distinct from, the left and right sets of one or more rows of input keys. Further, Griffin fails to disclose the left set of one or more rows of input keys and the right set of one or more rows of input keys sandwiched between the display and the substantially rectangular numeric keypad. Still further, Griffin fails to disclose the open end of the V shape directed towards and closer to the display and the vertex directed towards and closer to the numeric keypad when the clam shell mobile phone is in the open position.

Thus, the combination of Griffin with Hughes does not achieve claims 1, 10, and 16. Because dependent claims 2, 4-8, 11, 13-15, and 17-20 add further limitations to claims 1, 10, 16, the combination of Griffin with Hughes does not achieve dependent claims 2, 4-8, 11, 13-15, and 17-20.

Therefore, Applicant respectfully requests that this rejection be withdrawn with respect to claims 1, 2, 4-8, 10, 11, and 13-20. Reconsideration and allowance of claims 1, 2, 4-8, 10, 11, and 13-20 are respectfully requested.

CONCLUSION

For all the foregoing reasons, allowance of claims 1, 2, 4-8, 10, 11, and 13-20 is respectfully requested. Applicant respectfully does not acquiesce to any of the positions set forth in the Office Action of November 28, 2007. If necessary, Applicant requests, under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application and to charge the fees for a large entity under 37 CFR 1.17(a). The Director is authorized to charge any additional fee(s) or any underpayment of fee(s) or credit any overpayment(s) to Deposit Account No. 50-3001 of Kyocera Wireless Corp.

Respectfully Submitted,

Dated: February 8, 2008

/George W. Luckhardt/
George W. Luckhardt
Reg. No. 50,519

George W. Luckhardt
Kyocera Wireless Corp.
Attn: Patent Department
P.O. Box 928289
San Diego, California 92192-8289
Tel: (858) 882-2593
Fax: (858) 882-2485